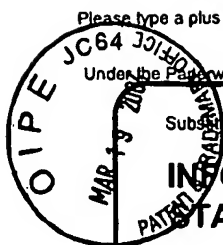


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	4		
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Complete if Known

Application Number	10/748,482
Filing Date	Dec. 29, 2003
First Named Inventor	Heit
Group Art Unit	3714
Examiner Name	Rovnak, J.
Attorney Docket Number	

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
<i>JK</i>		Re. 33,662		Blair et al.	08/13/1991	
<i>JK</i>		4,341,385		Doyle et al.	07/27/1982	
<i>JK</i>		5,013,047		Schwab	05/07/1991	
<i>JK</i>		5,023,408		Murakami et al.	06/11/1991	
<i>JK</i>		5,082,286		Ryan et al.	01/21/1992	
<i>JK</i>		5,169,516		Carr	12/08/1992	
<i>JK</i>		5,190,285		Levy et al.	03/02/1993	
<i>JK</i>		5,330,380		McDarren et al.	07/19/1994	
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<i>JK</i>		5,731,801		Fukuzaki	03/24/1998	
<i>JK</i>		889,515		Foley	06-02-1908	
<i>JK</i>		3,052,041		Luxton et al.	09-04-1962	
<i>JK</i>		4,968,255		Lee et al.	11-06-1990	
<i>JK</i>		5,088,928		Chan	02-18-1992	
<i>JK</i>		5,188,368		Ryan	02-23-1993	
<i>JK</i>		5,129,654		Bogner	07-14-1992	
<i>JK</i>		5,275,567		Whitfield	01-04-1994	
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<i>JK</i>		5,855,483		Collins et al.	01-05-1999	
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
<i>JK</i>			DE 3813779		Bauer et al.	11/02/89		
<i>JK</i>			EP606790		Lebensfeld et al.	07/20/94		✓
<i>JK</i>			FR2607400		Chacun et al.	06/03/88		
<i>JK</i>			SU844011			07/07/81		
<i>JK</i>			GB2103943		Blenkinsop et al.	03/02/83		✓
<i>JK</i>			GB2237514		Taylor	05/08/91		✓
<i>JK</i>			GE7012190					
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<i>JK</i>			WO 9603188A1		Gilboa	02-08-1996		
<i>JK</i>			DE4207534A1		Hegener	09-16-1993		✓

Examiner
Signature

John R. ...

Date

Considered

5/3/04

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Application Number	10/748,482
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Filing Date	Dec. 29, 2003
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First Named Inventor	Heit
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Group Art Unit	3714
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Examiner Name	Rovnak, J.
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Attorney Docket Number

Sheet 2 of 4

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Sheet 3 of 4		Application Number	10/748,482
		Filing Date	Dec. 29, 2003
		First Named Inventor	Heit
		Group Art Unit	3714
		Examiner Name	Rovnak, J.
		Attorney Docket Number	

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		Number	Kind Code ² (if known)			
de		5,134,388		Murakami	07-28-1992	
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		5,252,814		Tooley	10-12-1993	
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
JK			SU 878324		Artsybashev	02-19-1980		✓
JK			JP 405177056A		Miyamoto et al.	07-20-1993		✓
JK			JP 354062033A		Koike	05-18-1979		✓
JK			EP0310766 A1		Wai-Kuen Lee et al.	04-12-1989		✓

Examiner Signature John R. ...	Date Considered 5/13/04
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Filing Date		Dec. 29, 2003			
First Named Inventor		Heit			
Group Art Unit		3714			
Examiner Name		Rovnak, J.			
Attorney Docket Number					
Sheet	4	of	4		

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		Number	Kind Code ² (if known)			
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		5,252,814		Tooley	10-12-1993	
		5,302,132		Corder	04-12-1994	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
X			JP 5-68753A			03-23-1993		✓
X			FR 2563745		Serina	05-07-1984		
X			EP 471572 A1		Hareli	02-19-1992		✓

Examiner Signature		Date Considered	5/13/04
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